

PATENT Docket No. 297912003400 Client Ref. 292-PDD-99-17 US

DECLARATION FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, WE HEREBY DECLARE THAT:

Our residence, post office address, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: HIGH DENSITY MICROWALL EXPANDED POLYTETRAFLUOROETHYLENE, the specification of which is attached hereto unless the following box is checked:

was filed on * as United States Application Serial No. or PCT International Application No. * and was amended on * (if applicable).

WE HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country 197, 1	Date of Filing (day/month/year)	Priority	Claimed?
*			□Yes	□No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
*	

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to

patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status	
*		□Patented	□Pending □Abandoned

We hereby appoint the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Laurie A. Axford (Reg No. 35,053) Joseph Barrera (Reg No. 44,522) Shantanu Basu (Reg No. 43,318) Frank P. Becking (Reg No. 42,309) Jonathan Bockman (Reg No. 45,640) Timothy J. Bortree (Reg No. 43,506) Tyler S. Brown (Reg No. 36,465) Mark R. Carter (Reg No. 39,131) Peng Chen (Reg No. 43,543) Thomas E. Ciotti (Reg No. 21,013) Rai S. Davé (Reg No. 42,465) Stephen C. Durant (Reg No. 31,506) David L. Fehrman (Reg No. 28,600) Debra J. Glaister (Reg No. 33,888) Johney U. Han (Reg No. 45,565) Peter Hsieh (Reg No. P-44,780) Madeline I. Johnston (Reg No. 36,174) Parisa Jorjani (Reg No. 41,897) Catherine J. Kara (Reg No. 41,106) Cameron A. King (Reg No. 41,897) Rimas T. Lukas (Reg No. 46,451) Gladys H. Monroy (Reg No. 32,430) Kate H. Murashige (Reg No. 29,959) Catherine M. Polizzi (Reg No. 40,130) Paul J. Riley (Reg No. 38,596) Debra A. Shetka (Reg No. 33,309) Rebecca Shortle (Reg No. 47,083) Stanley H. Thompson (Reg No. 45,160) E. Thomas Wheelock (Reg No. 28,825) Thomas G. Wiseman (Reg No. 35,046) David T. Yang (Reg No. 44,415) George C. Yu (Reg No. 44,418)

Sanjay S. Bagade (Reg No. 42,280) Erwin J. Basinski (Reg No. 34,773) Richard R. Batt (Reg No. 43,485) Vincent J. Belusko (Reg No. 30,820) Kimberly A. Bolin (Reg No. 44,546) Barry E. Bretschneider (Reg No. 28,055) Nicholas Buffinger (Reg No. 39,124) Robert K. Cerpa (Reg No. 39,933) Thomas Chuang (Reg No. P-44,616) Matthew M. D'Amore (Reg No. 42,457) Peter Davis (Reg No. 36,119) Carolyn A. Favorito (Reg No. 39,183) Hector Gallegos (Reg No. 40,614) Kenneth R. Glick (Reg No. 28,612) Charles D. Holland (Reg No. 35,196) Wayne Jaeschke, Jr. (Reg No. 38,503) Richard D. Jordan (Reg No. 33,519) Ararat Kapouytian (Reg No. 40,044) Richard C. Kim (Reg No. 40,046) Kawai Lau (Reg No. 44,461) Lisa E. Marks (Reg No. 44,901) Philip A. Morin (Reg No. P-45,926) Martin M. Noonen (Reg No. 44,264) William C. Revelos (Reg No. 42,101) Robert Saltzberg (Reg No. 36,910) Terri Shieh-Newton (Reg No. 47,081) Kevin R. Spivak (Reg No. 43,148) Michael R. Ward (Reg No. 38,651) Todd W. Wight (Reg No. 45,218) Frank Wu (Reg No. 41,386) Peter J. Yim (Reg No. 44,417) Karen R. Zachow (Reg No. 46,332)

Please direct all communications to:

Todd W. Wight
Morrison & Foerster LLP
555 West Fifth Street
Suite 3500
Los Angeles, California 90013-1024

Please direct all telephone calls to Todd W. Wight at (949) 251-7189.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ate	Name:	Tim Nieman	
	Residence:	2507 W. Summit Place	
		Chandler, AZ 85224	
	Citizenship:	USA	
	Post Office Address:	IMPRA, Inc.	
		1625 W. 3rd Street	
		Tempe, AZ 85281	
	0	0	
-13-01	N L		
te	Name:	Randy Earl Saylor	
	Residence:	147 W. Liberty Lane	
		Gilbert, AZ 85233	
	Citizenship:	USA	
	Post Office Address:	Same as above	
	0 1	s (
3/1/2001	Klos		
ate	Name:	Robert Hunkins	
	Residence:	1338 S. Oracle	
		Mesa, AZ 85204	
	Citizenship:	USA	
	Post Office Address:	Same as above	
	11	4-01-	_
3/9/0/ Pate	Name:	Robert Calcote	
all.	Pacidence:	2440 E Indigo Brush B-1	7345

Citizenship:

Post Office Address:

3/9/01

Rwc

Phoenix, AZ 85048

Same as above

ISSAGUAH , WA





SEPTEMBER 03, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



MORRISON & FOERSTER, LLP TODD W. WIGHT 19900 MACARTHUR BOULEVARD SUITE 1200 IRVINE, CA 92612-2445

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/02/2002

REEL/FRAME: 013044/0620

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NIEMAN, TIM

DOC DATE: 03/13/2001

ASSIGNOR:

SAYLOR, RANDY EARL

DOC DATE: 03/13/2001

ASSIGNOR:

HUNKINS, ROBERT

DOC DATE: 03/13/2001

ASSIGNOR:

CALCOTE, ROBERT

DOC DATE: 03/13/2001

ASSIGNEE:

IMPRA, INC., A SUBSIDIARY OF C.R.

BARD, INC.

1625 WEST 3RD STREET

P.O. BOX 1740

TEMPE, ARIZONA 85280

SERIAL NUMBER: 09718923

PATENT NUMBER:

FILING DATE: 11/22/2000

ISSUE DATE:

DOROTHY BASMA, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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ATMENT OF COMMERCE

Patent and Trademark Office Docket No. 297912003400

102145209 (CORRECTIVE DOCUMENT)

FINANCE SECTION				
To the Commissioner of Patents and Trademarks: Please	record the attached original documents or copy thereof.			
Name of conveying party(ies): Tim Nieman, Randy Earl Saylor, Robert Hunkins, Robert Calcote ☐ Individual(s) ☐ Association ☐ General Partnership ☐ Limited Partnership ☐ Corporation-State ☐ Other	 Name and address of receiving party(ies): Name: IMPRA, Inc., a subsidiary of C.R. Bard, Inc. Internal Address: P.O. Box 1740 Street Address: 1625 West 3rd Street City: Tempe, State: AZ ZIP: 85280 			
Additional name(s) of conveying party(ies) attached? □Yes □No				
3. Nature of conveyance:	Additional name(s) & address(es) attached?			
 4. Application number(s) or patent number(s): 09/718,923 If this document is being filed together with a new application, the ex A. Patent Application No.(s) Additional numbers attached? □ Yes □ No 	secution date of the application is: B. Patent No.(s)			
5. Name and address of party to whom correspondence concerning document should be mailed: Todd W. Wight Morrison & Foerster LP 19900 MacArthur Boulevard Suite 1200 Irvine, California 92612-2445	 6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. § 3.41): \$40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account, referencing Attorney Docket 297912003400 8. Deposit account number: 03-1952 			
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.				
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Name: Todd W. Wight Registration No: (45,218) Total number of pages comprising cover sheet, attachments and document: 8				
Total number of pages comprising co	vei sueci, anacimients and document. o			

Mail documents t be recorded with required c ver sheet information to:

C mmissioner f Patents and Trademarks

Box Assignments

Washington, D.C. 20231

.torney Docket No.: 297912003400

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Tim Nieman, Randy Earl Saylor, Robert Hunkins, and Robert Calcote (hereinaster referred to as the assignors), residing at 2507 W. Summit Place, Chandler, Arizona 85224, 147 W. Liberty Lane, Gilbert, Arizona 85233, 1338 S. Oracle, Mesa, Arizona 85204, and 2440 E. Indigo Brush Road, Phoenix, Arizona 85048, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in HIGH DENSITY MICROWALL EXPANDED POLYTETRAFLUOROETHYLENE, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith, and

13/20/02

New Jersey

Ruc 3/20/02

112/02

WHEREAS, IMPRA, Inc., a subsidiary of C. R. Bard, Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 1625 West 3rd Street, P.O. Box 1740, Tempe, Arizona 85280 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-inpart of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

3/13/01

Tim Nieman

3-13-01

Randy Earl Saylo

Date

1

oc-167084

.torney Docket No.: 297912003400

3/1/2001 full

Date

3/9/201

Robert Hunkins

Robert Calcote



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 12, 2001

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MORRISON & FOERSTER LLP TODD W. WRIGHT 19900 MACARTHUR BOULEVARD **SUITE 1200** IRVINE, CA 92612-2445



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RECORDATION DATE: 03/22/2001

REEL/FRAME: 011650/0906

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NIEMAN, TIM

DOC DATE: 03/13/2001

ASSIGNOR:

SAYLOR, RANDY EARL

DOC DATE: 03/13/2001

ASSIGNOR:

HUNKINS, ROBERT

DOC DATE: 03/13/2001

ASSIGNOR:

CALCOTE, ROBERT

DOC DATE: 03/13/2001

ASSIGNEE:

IMPRA, INC., A SUBSIDIARY OF C.R. BARD, INC. 1625 WEST 3RD STREET

P.O. BOX 1740

TEMPE, ARIZONA 85280

SERIAL NUMBER: 09718923

PATENT NUMBER:

FILING DATE: 11/22/2000

ISSUE DATE:

011650/0906 PAGE 2

JEFFREY OLSEN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 04-10-2001

CORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office Docket No. 297912003400

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To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
Name of conveying party(ies): Tim Nieman, Randy Earl Saylor, Robert Hunkins, Robert Calcote Individual(s) □ Association □ General Partnership □ Limited Partnership	2. Name and address of receiving party(ies): Name: IMPRA, Inc., a subsidiary of C.R. Bard, Inc. Internal Address: P.O. Box 1740 Street Address: 1625 West 3rd Street		
☐ Corporation-State ☐ Other	City: Tempe, State: AZ ZIP: 85280		
Additional name(s) of conveying party(ies) attached? □Yes □No	MAR 2 2 2001		
3. Nature of conveyance:	Additional name(s) & address(es) attached?		
 ☑ Assignment ☐ Merger ☐ Change of Name ☐ Other: 			
Execution Date: March 13, 2001	in i a la compresión de de desemplacações de la compresión de la compresi		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the ex	ecution date of the application is:*		
A. Patent Application No.(s)	B. Patent No.(s)		
09/718,923 Additional numbers attached? □ Yes □ No	`		
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved: 1		
document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00		
Todd W. Wight Morrison & Foerster பு	☑ Enclosed		
19900 MacArthur Boulevard	Authorized to be charged to deposit account, referencing		
Suite 1200 Irvine, California 92612-2445	Attorney Docket 297912003400		
·	8. Deposit account number: 03-1952		
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be			
DO NOT USE	THIS SPACE		
9. Statement and signature.	ed		
To the best of my knowledge and belief, the foregoing information is document.	s true and correct and any attached copy is a true copy of the original		
Name: Todd W. Wight March 16, 2001			
Registration No: (45,218) Signature Date			
Total number of pages comprising cover sheet, attachments and document: 3			
Total number of pages comprising co-	ver sneet, attachments and document. 5		
Mail documents to be recorded with	required cover sheet information to:		
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B x Assignments			
Crystal Gatew	yay 4, Room 335 n, D.C. 20231		
oc-180408			

ttorney Docket No.: 297912003400

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Tim Nieman, Randy Earl Saylor, Robert Hunkins, and Robert Calcote (hereinafter referred to as the assignors), residing at 2507 W. Summit Place, Chandler, Arizona 85224, 147 W. Liberty Lane, Gilbert, Arizona 85233, 1338 S. Oracle, Mesa, Arizona 85204, and 2440 E. Indigo Brush Road, Phoenix, Arizona 85048, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in HIGH DENSITY MICROWALL EXPANDED POLYTETRAFLUOROETHYLENE, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith, and

WHEREAS, IMPRA, Inc., a subsidiary of C. R. Bard, Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 1625 West 3rd Street, P.O. Box 1740, Tempe, Arizona 85280 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-inpart of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date

Ti

Randy Earl Saylo

Date

]

ttorney Docket No.: 297912003400

3/1/2001 Full Robert Hunkins
3/9/201 Robert Hunkins

Robert Hunkins

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